

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/924956
Filing Date	August 8, 2001
First Named Inventor	Simonson, Dana
Group Art Unit	2681
Examiner Name	Unknown

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Sheet 1 of 2

Attorney Docket No: 00550.199US1

Technology Center 2600

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
	EP-0951198	10/20/1999	Ansari, F. , et al	H04 Q	11/04	
	JP-2001024703	01/26/2001	Tsukada, K.	H04L	012/56	
	JP-2000032007	01/28/2000	Ansari, F. , et al	H04L	12/28	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DMH		"Information technology - Telecommunications and information exchange between systems - High-level data link control (HDLC) procedures - Elements of procedures, <u>International Standard - ISO/IEC 4335</u> , (1991), pp. 1-45	
		"Information technology - Telecommunications and information exchange between systems - High-level data link control (HDLC) procedures - Elements of procedures. Amendment 4: Multi-selective reject option", <u>International Standard - ISO/IEC 4335</u> , (1991), pp. 1-3	
		"Interface Between Data Terminal Equipment and Data Circuit-Terminating Equipment Employing Serial Binary Data Interchange", <u>EIA Standard-232-D</u> , Revision of EIA-232-C, (January 1987), pp. 1-46	
		"International technology - Telecommunications and information exchange between systems - High-level data link control (HDLC) procedures - Frame structure", <u>International Standard, ISO/IEC 3309</u> , (1993), pp. 1-8	
		"Internet Protocol", <u>IETF RFC 791</u> , (1981), pp. 1-37	
		"Part 3: Carrier sense multiple access with collision detection (CSMA/CD) access method and physical layer specifications", <u>IEEE Standard for Information technology 802.3</u> , (2000), pp. 1-1515	
		"Project 25 FDMA Common Air Interface New Technology Standards Project Digital Radio Technical Standards", <u>ANSI/TIA/EIA-102.BAAA</u> , (1998), pp. 1-94	
		"Telecommunications and information exchange between systems-Local and metropolitaqn area networks-Specific requirements, Part 2: Logical Link Control", <u>IEEE Standard for Information technology, ANSI/IEEE Std. 802.2</u> , (1998), pp. 1-239	
		"TIA/EIA Telecommunications Systems Bulletin, APCO Project 25, System and Standards Definition", <u>TSB102-A (Revision of TSB102)</u> , (1995), pp. 1-74, A-1 - C-12	
		"Transmission Control Protocol", <u>RFC 793, DARPA Internet Program Protocol Specification</u> , (1981), pp. 1-46	
		"User Datagram Protocol", <u>RFC 768</u> , (1980), pp. 1-3	

EXAMINER

Pedro P. Ribeiro

DATE CONSIDERED

9/17/03

Substitute Disclosure Statement Form (PTO-1449)

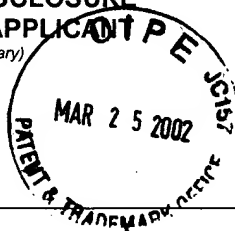
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Examiner Name	Unknown

Sheet 2 of 2

Attorney Docket No: 00550.199US1

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
PM		SCHULZRINNE, et al. "RTP: A Transport Protocol for Real-Time Applications", IETF RFC 1889, (1996), pp. 1-75	

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A handwritten signature in cursive script, likely reading "Dana Simonson".

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Substitute Disclosure Statement Form (PTO-1449)

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011-201
OCT 05 2001
PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket No.: 46739/262602	Application NO.: 09/923,891
	Applicant: Bryan et al	
	Filing Date: August 7, 2001	Group Art Unit: 3732

U.S. PATENT DOCUMENTS							
Examiner Initial	Patent Number	Date	Patentee	Class	Subclass	Translation	
[Signature]	3,486,505	12/30/69	Morrison				
	3,875,595	04/08/75	Froning				
	3,876,728	04/08/75	Stubstad				
	4,023,572	05/17/77	Weigand, et al.				
	4,116,200	09/26/78	Braun, et al.				
	4,179,810	12/25/79	Kirsch				
	4,309,777	01/12/82	Patil				
	4,349,921	09/21/82	Kuntz				
	4,743,256	05/10/88	Brantigan				
	4,863,476	09/05/89	Shepperd				
	4,863,477	09/05/89	Monson				
	4,874,389	10/17/89	Downey				
	4,904,260	02/27/90	Ray, et al.				
	4,904,261	02/27/90	Dove, et al.				
	4,917,704	04/17/90	Frey, et al.				
	4,932,975	06/12/90	Main, et al.				
	4,946,378	08/07/90	Hirayama, et al.				
	4,955,908	09/11/90	Frey, et al.				
	4,997,432	03/05/91	Keller				
	5,002,576	03/26/91	Fuhrmann, et al.				
	5,015,247	05/14/91	Michelson				
	5,035,716	07/30/91	Downey				
	5,047,055	09/10/91	Bao, et al.				
	5,059,194	10/22/91	Michelson				
	5,062,845	11/05/91	Kuslich, et al.				
	5,071,437	12/10/91	Steffee				
	5,080,662	01/14/92	Paul				
	5,108,438	04/28/92	Stone				
	5,123,926	06/23/92	Pisharodi				
	5,171,280	12/15/92	Baumgartner				
5,236,460	08/17/93	Barber					
5,258,031	11/02/93	Salib, et al.					
5,314,478	05/24/94	Oka, et al.					
5,320,644	06/14/94	Baumgartner					
5,401,269	03/28/95	Bittner0Janz, et al.					
5,458,642	10/17/95	Beer, et al.					
Examiner: [Signature]	Date Considered: 9/17/03						
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Sheet 2 of 4

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Docket No.: 46739/262602		Application No.: 09/923,891			
		Applicant: Bryan et al					
		Filing Date: August 7, 2001		Group/Art Unit: 3732			
		U.S. PATENT DOCUMENTS					
Examiner Initial		Patent Number	Date	Patentee	Class	Subclass	Translation
<i>PM</i>		5,484,437	01/16/96	Michelson	<i>T</i>	<i>T</i>	
		5,489,307	02/06/96	Kuslich, et al.			
		5,507,816	04/16/96	Bullivant			
		5,514,180	05/07/96	Heggeness, et al.			
		5,534,028	07/09/96	Bao, et al.			
		5,593,409	01/14/97	Michelson			
		5,645,598	07/08/97	Brosnahan			
		5,662,158	09/02/97	Caldarise			
		5,674,294	10/07/97	Bainville, et al.			
		5,674,295	10/07/97	Ray, et al.			
		5,674,296	10/07/97	Bryan, et al.			
		5,683,464	11/04/97	Wagner, et al.			
		5,702,450	12/30/97	Bisserie			
		5,720,748	02/24/98	Kuslich, et al.			
		5,722,977	03/03/98	Wilhelmy			
		5,741,253	04/21/98	Michelson			
		5,782,830	07/21/98	Farris			
		5,782,832	07/21/98	Larsen, et al.			
		5,797,909	08/25/98	Michelson			
		5,824,093	10/20/98	Ray, et al.			
		5,824,094	10/20/98	Serhan, et al.			
		5,865,846	02/02/99	Bryan, et al.			
		5,865,848	02/02/99	Baker			
		5,885,300	03/23/99	Tokuhashi, et al.			
		5,888,226	03/30/99	Rogozinski			
		5,928,284	07/27/99	Mehdizadeh			
		5,947,971	09/07/99	Kuslich, et al.			
		5,976,187	11/02/99	Richelsoph			
		5,989,291	11/23/99	Ralph, et al.			
		6,001,130	12/14/99	Bryan, et al.			
	6,022,376	02/08/00	Assell				
	6,059,790	05/09/00	Sand, et al.				
	6,059,829	05/09/00	Schlapfer, et al.				
	6,063,121	05/16/00	Xavier, et al.				
	6,066,174	05/23/00	Farris				
	6,080,155	06/27/00	Michelson				
Examiner: <i>Padro Philizone</i>				Date Considered: <i>9/17/02</i>			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							



Sheet 3 of 4

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Docket No.: 46739/262602		Application No.: 09/923,891			
		Applicant: Bryan et al					
		Filing Date: August 7, 2001		Group/Art Unit: 3732			
		U.S. PATENT DOCUMENTS					
Examiner Initial		Patent Number	Date	Patentee	Class	Subclass	Translation
<i>PM</i>		6,083,228	06/04/00	Michelson	<i>T</i>	<i>T</i>	
		6,086,595	07/11/00	Yonemura, et al.	<i>T</i>	<i>T</i>	
		6,096,038	08/01/00	Michelson	<i>T</i>	<i>T</i>	
		6,139,579	10/31/00	Steffee, et al.	<i>T</i>	<i>T</i>	
		6,156,067	12/05/00	Bryan, et al.	<i>T</i>	<i>T</i>	
		6,162,252	12/19/00	Kuras, et al.	<i>T</i>	<i>T</i>	
		6,228,022	05/08/01	Friesem, et al.	<i>T</i>	<i>T</i>	
		6,228,026	05/08/01	Rull, et al.	<i>T</i>	<i>T</i>	
		6,231,609	05/15/01	Mehdizadeh	<i>T</i>	<i>T</i>	
Examiner	<i>Pedro Henrique</i>			Date Considered: <i>9/7/03</i>			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

Form PTO-1449		Docket No.: 46739/262602		Application No. 09/923,891			
		Applicant: Bryan et al					
		Filing Date: August 7, 2001		Group/Art Unit 3732			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		NON U.S. DOCUMENTS					
P. 1		DE 37 41 493 A1	06/22/89	Germany			
		DE 30 23 353 A1	04/09/81	Germany			
		WO 00/13619	03/16/00	PCT			
		WO 00/13620	03/16/00	PCT			
		WO 00/04839	02/03/00	PCT			
		WO 00/04851	03/03/00	PCT			
		OTHER MATERIAL					
P. 2		Artificial Disc, Market Potential and Technology Update, Viscogliosi Bros., LLC, February 2000, pp. 1-65					
		Boning-Up, The Musculoskeletal Healthcare Industry, Industry Commentary & Review of 1999, Viscogliosi Bros., LLC, March 10, 2000, pp. 1-33					
		Bryan Total Cervical Disc Prosthesis, Single Level Surgical Technique Manual, SPINALdynamics Corporation, 2000, 01080-004, pp. 29					
		Morphology of the Human Skeleton, pp. 268-270; 283-291; 315-334; 489-495					
		Spine Industry Dynamics, Viscogliosi Bros., LLC, March 10, 2000, pp. 1-4					
Examiner: Peter Milbyer		Date Considered: 9/17/03					
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							



Sheet 1 of 2

Form PTO-1449		Docket No.: 46739/262602		Application NO.: 09/923,891		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant: Bryan, et al.		Group/Art/Unit 3738		
		Filing Date: August 7, 2001				
U.S. PATENT DOCUMENTS						
Examiner Initial	Patent Number	Date	Patentee	Class	Subclass	Translation
	4,645,507	02/24/87	Engelbrecht, et al.			
	4,714,469	12/22/87	Kenna			
	4,757,983	07/19/88	Ray, et al.			
	4,759,766	07/26/88	Buettner-Janz, et al.			
	4,759,769	07/26/88	Hedman, et al.			
	4,766,328	08/23/88	Yang			
	4,777,942	10/18/88	Frey, et al.			
	4,800,639	01/31/89	Frey, et al.			
	4,834,757	05/30/89	Brantigan			
	4,878,915	11/07/89	Brantigan			
	4,887,595	12/19/89	Heinig, et al.			
	4,908,032	03/13/90	Keller			
	4,908,036	03/13/90	Link, et al.			
	4,911,718	03/27/90	Lee, et al.			
	4,978,355	12/18/90	Frey, et al.			
	5,059,193	10/22/91	Kuslich			
	5,084,048	01/28/92	Jacob, et al.			
	5,122,130	06/16/92	Keller			
	5,171,281	12/15/92	Parsons, et al.			
	5,176,708	01/05/93	Frey, et al.			
	5,192,327	03/09/93	Brantigan			
	5,261,913	11/16/93	Marnay			
	5,306,308	04/26/94	Gross, et al.			
	5,314,477	05/24/94	Marnay			
	5,383,933	01/24/95	Keller			
	5,403,314	04/04/95	Currier			
	5,425,772	06/20/95	Brantigan			
	5,425,773	06/20/95	Boyd, et al.			
	5,443,514	08/22/95	Steffee			
	5,456,719	10/10/95	Keller			
	5,458,638	10/17/95	Kuslich, et al.			
	5,489,308	02/06/96	Kuslich, et al.			
	5,496,318	03/05/96	Howland, et al.			
	5,527,315	06/18/96	Jeanson, et al.			
5,545,229	08/13/96	Parsons, et al.				
5,556,431	09/17/96	Buttner-Janz				
5,562,738	10/08/96	Boyd, et al.				
Examiner: 	Date Considered: 03/05/04					
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						

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TRADEMARK Form PTO-1449		Docket No.: 46739/262602		Application No.: 09/923,891		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant: Bryan, et al.				
		Filing Date: August 7, 2001		Group Art. Unit: 3738		
U.S. PATENT DOCUMENTS						
Examiner Initial	Patent Number	Date	Patentee	Class	Subclass	Translation
	5,609,636	03/11/97	Kohrs, et al.			
	5,649,926	07/22/97	Howland			
	5,658,285	08/19/97	Marnay, et al.			
	5,713,899	02/03/98	Marnay, et al.			
	5,716,415	02/10/98	Steffee			
	5,723,013	03/03/98	Jeanson, et al.			
	5,888,197	03/30/99	Mulac, et al.			
	5,897,087	04/27/99	Farley			
	5,902,233	05/11/99	Farley, et al.			
	5,984,865	11/16/99	Farley, et al.			
	6,017,008	01/25/00	Farley			
	6,033,363	03/07/00	Farley, et al.			
<div style="text-align: right;"> RECEIVED DEC - 4 2001 TC 3700 MAIL ROOM </div>						
Examiner: <i>Pedro Chibere</i>			Date Considered: <i>02/05/04</i>			
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